UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23364

7590

11/13/2006

BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314

EXAM	IINER				
SNIDER, THERESA T					
ART UNIT	PAPER NUMBER				

174

DATE MAILED: 11/13/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/659 274	00/10/2003	Chih Kao Hau	HSUC3030/EM	4029

TITLE OF INVENTION: HAND-HELD VACUUM CLEANER INCLUDING A BUILT-IN HOSE AND ADJUSTABLE WIDTH NOZZLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	02/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includir ed below or directed oth	ng the Patent, advance herwise in Block 1, by	orders and notification of (a) specifying a new corr	maintenance fees wespondence address;	ill be n and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	lock 1 for any change of address	Fe pa	e(s) Transmittal Thi	s certifi l paper.	cate cannot be used for such as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must
BACON & TH 625 SLATERS I FOURTH FLOO	IOMAS, PLLC LANE DR			Cer	tificate :	of Mailing or Transi	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
ALEXANDRIA	, VA 22314					<u> </u>	(Depositor's name)
			<u> </u>				(Signature)
			L			· · · · · · · · · · · · · · · · · · ·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/658,274	09/10/2003		Chih-Kao Hsu		H	SUC3039/EM	4028
TITLE OF INVENTION	: HAND-HELD VACU	TUM CLEANER INCLU	DING A BUILT-IN HOS	E AND ADJUSTAB	LE WII	DTH NOZZLE	·
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0		\$1000	02/13/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7		,	
SNIDER, T	HERESA T	1744	015-344000	_			
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A PLEASE NOTE: Unl	ess an assignee is identi h in 37 CFR 3.11. Comp	" Indication form ned. Use of a Customer  A TO BE PRINTED ON ified below, no assigned	(1) the names of up to or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will b THE PATENT (print or to data will appear on the DT a substitute for filing ar (B) RESIDENCE: (CIT	ively, gle firm (having as a agent) and the name orneys or agents. If r e printed.  /pe) patent. If an assigned assignment.	members of up no name	ra 2to entified below, the do	cument has been filed for
Please check the appropri	ate assignee category or	categories (will not be p	printed on the patent):	Individual Co	rporatio	on or other private gro	up entity Government
	o small entity discount p	permitted)	b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereboverpayment, to Dep	ard. Form PTO-2038	is attac	hed.	hown above) iciency, or credit any extra copy of this form).
5. Change in Entity Stat	•	,		1			D 105( )(0)
• •	s SMALL ENTITY statu d Publication Fee (if requeecords of the United State		☐ b. Applicant is no lored from anyone other than k Office.				R 1.27(g)(2).  e assignee or other party in
Authorized Signature				Date			
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The informat U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to the NOT SEND FEES OR	ion is required to obtain or 1.14. This collection is ex y depending upon the indi he Chief Information Offic COMPLETED FORMS T	retain a benefit by the stimated to take 12 m vidual case. Any con ter, U.S. Patent and 7 O THIS ADDRESS.	ne publication pub	which is to file (and to complete, including on the amount of tim ark Office, U.S. Depa TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,274	09/10/2003	Chih-Kao Hsu	HSUC3039/EM 4028	
23364	7590 11/13/2006	EXAMINER		
BACON & TH	OMAS, PLLC	. SNIDER, THERESA T		
625 SLATERS L	· · <del></del>	ART UNIT	PAPER NUMBER	
FOURTH FLOO ALEXANDRIA,			1744 DATE MAILED: 11/13/200	6

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 485 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 485 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.